

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Amanda Maria Elsome et al. : Art Unit:  
Serial No.: To be Assigned : Examiner:  
Filed: : Herewith :  
FOR: : SENSING GASEOUS SUBSTANCES :  
USING METAL COMPLEXES :

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231  
Box PCT

S I R :

Prior to examination, pleased amend the above-identified application  
as follows.

IN THE SPECIFICATION:

On page 1, after the title, please insert the following sentence:

-- This application is the U.S. national-phase application of PCT  
International Application No. PCT/GB99/02803.--

IN THE DRAWINGS:

Please add the enclosed informal drawing, Figures 1, 2, 3, 4, and 5.

IN THE CLAIMS:

Please delete claim 8 and amend claims 2, 3, 4, and 6, as follows:

- 1                   2. (Amended) A sensor according to claim 1, wherein the gaseous  
2 substance is selected from the group consisting of at least one of a sulphur-  
3 containing compound, [and/or] a nitrogen-containing compound, [and/or] an

1 alcohol-containing compound, [and/or] a carbonyl-containing compound, [and/or]  
 2 and a phosphorous-containing compound.

3 3. (Amended) A sensor according to claim 1 [or 2], wherein the  
 4 metal complex is a metal complexed with a chromophore or fluorophore.


5 4. (Amended) A sensor according to claim 1, [2 or 3,] wherein the  
 6 metal complex is immobilised in a film or incorporated into or into part of a  
 7 packaging material.

8 6. (Amended) A sensor according to [any one of the preceding  
 9 claims] claim 1, wherein the metal complex is a palladium-fluorophore complex.

### REMARKS

The Assistant Commissioner is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

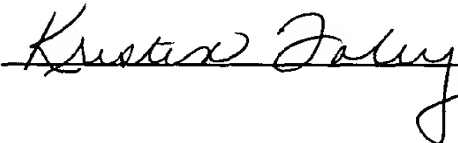
Respectfully submitted,

  
 Christopher R. Lewis, Reg. No. 36,201  
 Paul F. Prestia, Reg. No. 23,031  
 Attorneys for Applicants

CRL/bgd  
 Dated: February 28, 2001  
 Suite 301  
 1 Westlakes, Berwyn  
 P.O. Box 980  
 Valley Forge, PA 19482  
 (610) 407-0700

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
 Kristen Foley

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